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Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390.P12382 (maximum 12 characters)

First Named Inventor Pokharna, et al. Title: METHOD AND APPARATUS FOR COOLING PORTABLE COMPUTERS Express Mail Label No. EL672745985US

ADDRESS TO: **Commissioner for Patents Box Patent Application** Washington, D. C. 20231-0001

| APPI | APPLICATION ELEMENTS | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|--|
| See MPEP chapter 600 concerning utility patent application contents. | | | | | | | | | | |
| 1. | _x_ | Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) | | | | | | | | |
| 2. | | Applicant Claims Small Entity Status. (37 CFR 1.27) | | | | | | | | |
| 3. | <u>X</u> | Specification (Total Pages 22) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure | | | | | | | | |
| 4. | X | Drawings (35 USC 113) (Total Sheets <u>4</u>) | | | | | | | | |
| 5. | <u>X</u> | Oath or Declaration (Total Pages <u>4</u>) | | | | | | | | |
| - | | a Newly Executed (Original or Copy) | | | | | | | | |
| | - | b Copy from a Prior Application (37 CFR 1.63(d)) (for Continuation/Divisional with Box 17 completed) | | | | | | | | |
| | | i. <u>DELETIONS OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). | | | | | | | | |
| | | c. X Unsigned. | | | | | | | | |
| 6. | | Application Data Sheet. (37 CFR 1.76) | | | | | | | | |
| 7. | · | CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) | | | | | | | | |
| 8. | (if applicable, a. | Nucleotide and/or Amino Acid Sequence Submission all necessary) Computer Readable Form (CRF) | | | | | | | | |
| | b | Specification Sequence Listing on: iCD-ROM or CD-R (2 copies), or | | | | | | | | |
| | ii paper c Statement verifying identity of above copies | | | | | | | | | |
| | | ACCOMPANYING APPLICATION PARTS | | | | | | | | |
| | | | | | | | | | | |

| 9. | Assignment Papers (cover sheet & documents(s)) a. Separate 37 CFR 3.73(b) Statement (where there is an assignee) | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|
| | b. Power of Attorney | | | | | | | | |
| 11 | English Translation Document (if applicable) | | | | | | | | |
| 12. | a. Information Disclosure Statement (IDS)/PTO-1449 | | | | | | | | |
| | b. Copies of IDS Citations | | | | | | | | |
| 13. | Preliminary Amendment | | | | | | | | |
| 14. <u>X</u> | Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | | | |
| 15 | Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | | |
| 16. | 6 Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. | | | | | | | | |
| 17. | Other: | | | | | | | | |
| Of Prior Appli | TINUING APPLICATION, check appropriate box and supply the requisite information: ntinuation Divisional Continuation-in-part (CIP) cation No.: Examiner Group Art Unit ontinuation/ divisional/ CIP of prior application no, ontinuation/ divisional/ CIP of prior application no, (List entire chain of pnority) | | | | | | | | |
| Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18B. Statement under 37 CFR 3.73(b) for continuing application: The undersigned states that | | | | | | | | | |
| 19. Corres | | | | | | | | | |
| X Custom | pondence Address | | | | | | | | |
| | ner Number or Bar Code Label <u>008791</u> | | | | | | | | |
| X Corres | | | | | | | | | |
| X Corresponded | or (Insert Customer No. or Attach Bar Code Label here) ondence Address Below | | | | | | | | |
| NAME <u>John F</u> | or (Insert Customer No. or Attach Bar Code Label here) ondence Address Below | | | | | | | | |
| NAME <u>John F</u> | or (Insert Customer No. or Attach Bar Code Label here) condence Address Below 2. Ward | | | | | | | | |
| NAME <u>John F</u> <u>BLA</u> ADDRESS | or (Insert Customer No. or Attach Bar Code Label here) condence Address Below P. Ward KELY, SOKOLOFF, TAYLOR & ZAFMAN LLP | | | | | | | | |
| NAME <u>John F</u> BLA ADDRESS | ner Number or Bar Code Label 008791 or (Insert Customer No. or Attach Bar Code Label here) condence Address Below P. Ward IKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP | | | | | | | | |
| NAME John F BLA ADDRESS CITY Los Ange | ner Number or Bar Code Label 008791 or (Insert Customer No. or Attach Bar Code Label here) condence Address Below P. Ward KELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard Seventh Floor | | | | | | | | |
| NAME John F BLA ADDRESS CITY Los Ange | ner Number or Bar Code Label 008791 or (Insert Customer No. or Attach Bar Code Label here) condence Address Below P. Ward KELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard Seventh Floor Eles STATE California ZIP CODE 90025-1026 | | | | | | | | |
| NAME John F BLA ADDRESS CITY Los Ange Country U.S | ner Number or Bar Code Label 008791 Or (Insert Customer No. or Attach Bar Code Label here) Condence Address Below C. Ward KELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard Seventh Floor Seles STATE California ZIP CODE 90025-1026 S.A. TELEPHONE (408) 720-8300, x237 | | | | | | | | |
| NAME John F BLA ADDRESS CITY Los Ange Country U.S | ner Number or Bar Code Label 008791 Or (Insert Customer No. or Attach Bar Code Label here) Dondence Address Below P. Ward KELY, SOKOLOFF, TAYLOR & ZAFMAN LLP 12400 Wilshire Boulevard Seventh Floor Ples STATE California ZIP CODE 90025-1026 S.A. TELEPHONE (408) 720-8300, x237 | | | | | | | | |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| arge I | | Small E | | | |
|-----------------|------------|------------|--------|---|----------|
| Fee | Fee | Fee | Fee | | |
| Code | (\$) | Code | (\$) | Fee Description | Fee Paid |
| 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | |
| 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | |
| 139 | 130 | 139 | 130 | Non-English specification | |
| 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | |
| 099 | 8,800 | 099 | 8,800 | Request for inter parties reexamination | |
| 112 | 920* | 112 | 920* | Requesting publication of SIR prior to Examiner action | |
| 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | |
| 115 | 110 | 215 | 55 | Extension for reply within first month | |
| 116 | 400 | 216 | 200 | Extension for reply within second month | |
| 117 | 920 | 217 | 460 | Extension for reply within third month | |
| 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | |
| 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | |
| 119 | 320 | 219 | 160 | Notice of Appeal | |
| 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | |
| 121 | 280 | 221 | 140 | Request for oral hearing | |
| 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | \ |
| 140 | 110 | 240 | 55 | Petition to revive – unavoidable | |
| 141 | 1,280 | 241 | 640 | Petition to revive - unintentional | |
| 142 | 1,280 | 242 | 640 | Utility issue fee (or reissue) | |
| 143 | 460 | 243 | 230 | Design issue fee | 4.3 |
| 144 | 620 | 244 | 310 | Plant issue fee | Z. 1 |
| 122 | 130 | 122 | 130 | Petitions to the Commissioner | , i.e. ; |
| 123 | 50 | 123 | 50 | Processing fee under 37 CFR 1.17(q) | n de S |
| 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | |
| 581 | 40 | 581 | 40 | Recording each patent assignment per | • • |
| Mari Agus | | • | | property (times number of properties) | |
| 146 | 740 | 246 | 370 | For filing a submission after final rejection | p 5 |
| er de la Miller | | | | (see 37 CFR 1.129(a)) | |
| 148 | 110 | 248 | 55 | Statutory Disclaimer | , |
| 149 | 740 | 249 | 370 | For each additional invention to be examined | |
| | | | | (see 37 CFR 1.129(b)) | |
| 179 | 740 | 279 | 370 | Request for Continued Examination (RCE) | |
| 169 | 900 | 169 | 900 | Request for expedited examination of a design | |
| | | | | application | |
| 195 | 300 | 195 | 300 | Publication fee for early, voluntary, or normal pub. | |
| 196 | 300 | 196 | 300 | Publication fee for republication | · |
| 194 | 130 | 194 | 130 | Request for voluntary publication or republication | |
| 098 | 130 | 098 | 130 | Processing fee under 37 CFR 1.17(i) (except provisionals) | |
| 091 | 1,280 | 091 | 1,280 | Acceptance of unintentionally delayed claim for priority | |
| Othor fo | na (snacif | | | • | |
| | | | | | |
| Other fo | ee (specif | y) | | | |
| | | | _ | SUBTOTAL (3) \$.00 |) |
| | | Filing Fee | Paid / | / | • |
| SUBMI | TTED BY | <u>′</u> : | | | |
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Typed or Printed Name:

o. i illitoa italiio

Signature: _

Reg. Number: 40,216

John D. Ward

Date: December 28, 2001

Telephone Number: (408) 720-8300 x237

PTO/SB/17(09/00)

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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| FEE TRANSMITTAL FOR FY 2002 | | | | | | | | | | | | |
|---|---|---------------------------|----------------------|--|---------------|----------|--|--|--|--|--|--|
| TOTAL AMOUNT OF PAYMENT \$848.00 | | | | | | | | | | | | |
| Complete if Known: | | | | | | | | | | | | |
| Application No. not yet assigned Filing Date December 28, 2001 | | | | | | | | | | | | |
| First Named Inventor Pokharna | | | | | | | | | | | | |
| Group Art Unit <u>Not yet assigned</u> Examiner Name Not yet assigned | | | | | | | | | | | | |
| Attorney Docket No. <u>42390.P12382</u> | | | | | | | | | | | | |
| | HOD OF | | | | | | | | | | | |
| The Commissioner is hereby authorized to charge deficiencies in fees and credit any over payments to: | | | | | | | | | | | | |
| | Deposit Account Number 2-2666 Deposit Account Name | | | | | | | | | | | |
| | [] Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 | | | | | | | | | | | |
| [] Applicant claims small entity status. See 37 CFR 1.27 | | | | | | | | | | | | |
| 2. 2020 | <u>X</u> | Paymei | nt Encl | osed: X Check Money Order Other | | | | | | | | |
| FEE (| CALCUL | ATION | | | , | | | | | | | |
| 1. | BASIC F | ILING F | <u>EE</u> | | | * 15 F | | | | | | |
| <u>Large</u> Fee | Entity Fee | Small E | <u>intity</u> Fee | ** | | , , | | | | | | |
| Code | | Code | (\$) | Fee Description | | Fee Paid | | | | | | |
| 101 | 740 | 201 | 370 | Utility application filing fee | | 740.00 | | | | | | |
| 106 | 330 | 206 | 165 | Design application filing fee | | | | | | | | |
| 107 108 | 510 740 | 207 208 | 255 370 | Plant filing fee Reissue filing fee | | | | | | | | |
| 114 | 160 | 214 | 80 | Provisional application filing fee | | | | | | | | |
| | | | | | BTOTAL (1) \$ | 740.00 | | | | | | |
| 2. | EXTRA | CLAIM F | EES | | Fee from | | | | | | | |
| | | | | Extra Claims | below | Fee Paid | | | | | | |
| | Claims | 26 | | -20** = 6 | 18 | = 108.00 | | | | | | |
| | endent (| | 3 | $-3^{**} = 0$ | | | | | | | | |
| | ple Depe | | | of markens For Detarmine and his | | | | | | | | |
| | iumber p Entity | revious <u>Small E</u> | iy paic | , if greater; For Reissues, see below. | | | | | | | | |
| Fee | Fee | Fee | Fee | | | | | | | | | |
| Code | (\$) | Code | (\$) | Fee Description | | | | | | | | |
| 103 | 18 | 203 | 9 | Claims in excess of 20 | | | | | | | | |
| 102 | 84 280 | 202 | 42 | Independent claims in excess of 3 | | | | | | | | |
| 104 109 | 280 84 | 204 209 | 140 42 | Multiple dependent claim, if not paid **Reissue independent claims over origina | l natont | | | | | | | |
| 110 | 18 | 209 210 | 42 9 | **Reissue claims in excess of 20 and over | | : | | | | | | |
| | | | | | UBTOTAL (2) | | | | | | | |

EXPRESS MAIL CERTIFICATE OF MAILING

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Date of Deposit: |2/28/0|

I hereby certify that I am causing this paper or fee to be deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and that this paper or fee has been addressed to:

Box Patent Application Commissioner for Patents Washington, D.C. 20231-0001.

Judy/L/. Steinkraus

Senal/Potent No.: tha Filing/Issue Date: <u>December 28, 2001</u> Chem Intel Corporation
Title METHOD AND APPARATUS FOR COOLING PORTABLE COMPUTERS BSTZ File No.: 42390, P12382 Atty/Secty Initials: JPW (BDB) jxs Date Mailed: December, 28, 2001 Docket Due Date: <u>n/a</u> The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

☐ AmendmentResponse (_____pps.)

☐ Express Mail No. EL672745985US ☐ Check No. 47326 ☐ Appent Brief (_____pgs.) (in triplicate)

■ Application - Lithity (____22pgs., with cover and abstract). ☐ Mouth(s) Extension of Time And \$740.00
☐ Minimator Dicksus Salement & PR) 1449 (_pgs.) ☐ Check No.47332 Application - Rule 1.53(b) Continuation (______pgs.) \$108.00 Application - Rule L53(b) Divisional (_____pgs/). ☐ Notice of Appeal Application - Rule 153(b) CIP: (____pgs.)

 Application - Rule 1.53(d) CPA Transmital (_____ Petition for Extension of Time
Petition for Application - Design (____pgs.) Application - PCT (_____pgs.) Power of Attorney (____pgs.) Application - Provisional (____pgs.) Preliminary Amendment (_____pgs.) Assignment and Cover Sheet Reply Brief (____pgs.) Certificate of Marine

Certificate of Marine

Declaration & POA (4 pgs.) (unexexuted)

Transmittal Letter, in duplicate (2 pages)

(2 pages) Decksie Decks Og & Cupyof heant/s Spredden (pg)

Prawings: 4 # of sheets includes figures

Figs. 1, 2, 3, and 4 Fee Transmittal, in duplicate (2 pages)